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Appl. No. & Conf. No.	10/613,919	4663				
Filing Date	7/3/2003					
First Named Inventor	Spilker, Jr.					
Group Art Unit						
Examiner Name						
Attorney Docket Number	RSM045001					

				U.S. PATENT DOCUMEN	TS	
Examiner Initials*	Cite No.1	U.S. Patent Number	Document Kind Code ⁴ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/B.I./	Α	5,610,983	,	Stewart	03-11-1997	
	В	6,532,256	B2	Miller	03-11-2003	
	С	5,995,041		Bradley et al.	11-30-1999	
	D	6,366,776	B1	Wright et al.	04-02-2002	
	E	4,703,355		Cooper	10-27-1987	•
	F	5,473,612		Dehner, Jr. et al.	12-05-1995	
	G	5,392,450		Nossen	02-21-1995	
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STAT	FEMENT B	Y APPI	LICANT	First Named Inventor	Spilker, Jr.				
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				U.S. PATENT DOCUMEN	TS .	
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				Group Art Unit					
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NON PATENT	LITER/	ATURE DOCUMENTS	7
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/B.I./	Α	DUFFETT-SMITH, ET AL., Precise Time Transfer in a Mobile Radio Terminal, ION NTM 2005, 24-26 January 2005, San Diego, CA, pp. 1101-6	!
Examiner Signature		/Bennett Ingvoldstad/ Date Considered 10/03/2007	

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